

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Rath

Serial No. : Unassigned

Filed: Filed Herewith

Title: Scalable Broadband Wireless Mesh Access Network

Docket No.: COWA0003

Art Unit: Unassigned

Examiner: Unassigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:



under 37 CFR 1.97(b), or

(within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)



under 37 CFR 1.97(c) together with either a:



Certification under 37 CFR 1.97(e), or



a \$220.00 fee under 37 CFR 1.17(p), or

(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)



under 37 CFR 1.97(d) together with a:



Certification under 37 CFR 1.97(e), and



a \$220.00 fee under 37 CFR 1.17(d)(2)(ii), and



a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1)

(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

☒ The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 07-1445 (Order No. COWA0003). A copy of this sheet is enclosed for accounting purposes.

☒ Applicant(s) submit herewith Form PTO 1449 -- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.25.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 156(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

Respectfully Submitted,



Kirk B. Wong
Reg. No, 43,284

Customer No. 22862

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 3

Complete if Known

Application Number	Unassigned
Filing Date	Filed Herewith
First Named Inventor	Rath
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	COWA0003

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	US- 5,487,065	1/23/1996	Acampora, et al.	
	B	US- 5,496,966	3/5/1996	Hightower, et al.	
	C	US- 5,541,914	7/30/1996	Krishnamoorthy, et al.	
	D	US- 5,606,551	2/25/1997	Kartalopoulos	
	E	US- 5,761,619	6/2/1998	Danne, et al.	
	F	US- 6,018,659	1/25/2000	Ayyagari, et al.	
	G	US- 6,049,593	4/11/2000	Acampora	
	H	US- 6,256,295 B1	7/3/2001	Callon	
	I	US- 6,301,257 B1	10/9/2001	Johnson, et al.	
	J	US- 6,314,163 B1	11/6/2001	Acampora	
	K	US- 6,323,980 B1	11/27/2001	Bloom	
	L	US- 6,363,062 B1	3/26/2002	Aaronson, et al.	
	M	US- 6,418,327 B1	7/9/2002	Carey, et al.	
	N	US- 6,426,814 B1	7/30/2002	Berger, et al.	
	O	US- 6,445,777 B1	9/3/2002	Clark	
	P	US- 6,456,632 B1	9/24/2002	Baum, et al.	
	Q	US- 6,480,753 B1	11/12/2002	Calder, et al.	
	R	US- 6,480,495 B1	11/12/2002	Mauger, et al.	
	S	US- 6,522,641 B1	2/18/2003	Siu, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	T	EP 1 225 723 A2	7/24/2002	Alastalo, et al		
	U	EP 1 263 258 A2	12/4/2002	Graves, et al		
	V	EP 0 720 332 A2	7/3/1996	Kartalopoulos		
	W	EP 0 837 567 A2	4/22/1996	Ayyagari, et al		
	X	EP 0 985 886 A2	3/15/2000	Smith		
	Y	EP 0 999 717 A2	5/10/2000	Berger, et al		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Substitute for form 1449/PTO				Application Number	Unassigned
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	Z	WO 99/48308	9/23/1999	Ladue		

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Sheet 3

of

3

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	Porter, J. et al.; The ORL Radio ATM System, Architecture and Implementation; January 1996.	
	BB	Bayar, E. et al.; Broadband Wireless Mesh Network Outdoor Unit; 2001 European Conference on Wireless Technology Conference Proceedings p. 227-30; Microwave Eng. Europea, London, UK; 2001.	
	CC	Watson, N. et al.; Millimetre Wave Transmit and Receive Module for Broadband Mesh Networks; 31st European Microwave Conference 2001. Conference Proceedings Part vol.3 p. 481-4 vol.3; Microwave Eng. Europe, London, UK; 2001.	

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